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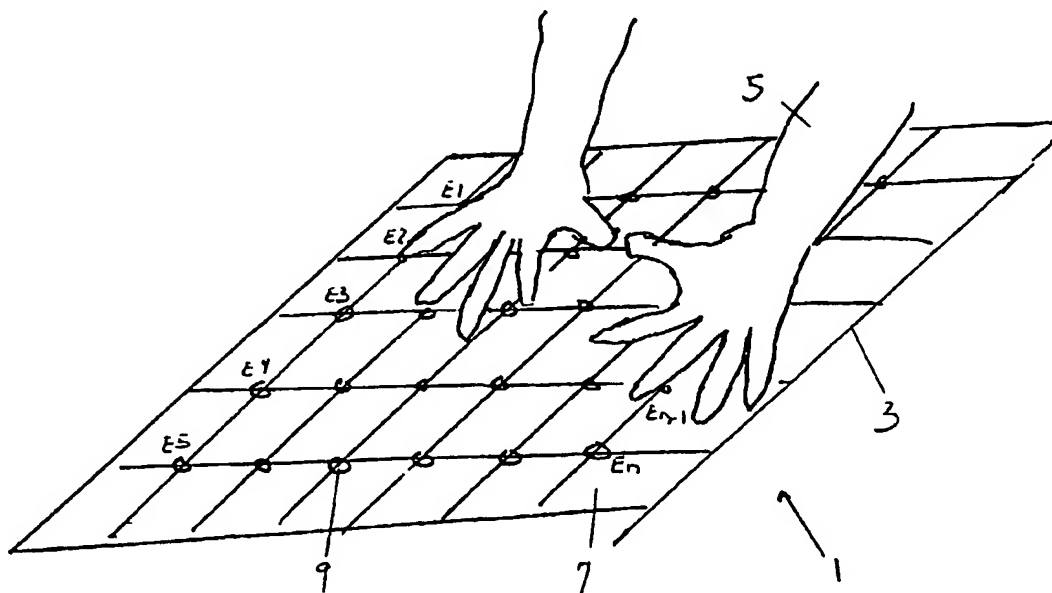
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(54) Title: **RADIATION STRESS NON-INVASIVE BLOOD PRESSURE METHOD**



(57) Abstract: The invention determines the energy dispersion via acoustic, electromechanical or other related physiological signals collected from a patient that lies down or otherwise engages a discretized sensing array. Signals are monitored over a range of frequencies and collected in the time domain or frequency domain. A computing machine determines the energy from the signal measured over various elements of the array and calculates the momentum flux. Blood pressure is determined directly from the momentum flux calculation.



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